EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	"1143532"	EPO; JPO; DERWENT	OR	ON	2006/04/26 14:06
S7	18	204/298.$.ccls. and (target with rotat$4 with oscillat$5)	US-PGPUB; USPAT	OR	ON	2005/02/07 17:38
S8	3	("5108574" | "6224718" | "6488824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 16:50
S9	0	("6800183").URPN.	USPAT	OR	ON	2004/12/10 16:50
S10	1	118/718.ccls. and (target with (pulse oscillat$5) with rotat$5)	US-PGPUB; USPAT	OR	ON	2005/02/06 16:55
S11	1	("5035202").URPN.	USPAT	OR	ON	2004/12/10 17:06
S12	3090	(puls$3 with laser with (deposit$3 ablat$3))	USPAT	OR	ON	2004/12/10 17:06
S13	3	(puls$3 with laser with (deposit$3 ablat$3)) and (118/718$.ccls. 204/298.24.ccls.)	USPAT	OR	ON	2004/12/10 17:10
S14	75	(puls$3 with laser with (deposit$3 ablat$3)) and (substrate with (reel roller spool))	USPAT	OR	ON	2004/12/10 17:22
S15	105	(puls$3 with laser with (deposit$3 ablat$3)) and (substrate with (reel roller spool))	US-PGPUB; USPAT	OR	ON	2004/12/10 17:28
S16	0	(puls$3 with laser with (deposit$3 ablat$3)) and (substrate with (reel roller spool))	EPO; JPO; DERWENT	OR	ON	2004/12/10 17:23
S17	1	(puls$3 same laser same (deposit$3 ablat$3)) and (substrate with (reel roller spool))	EPO; JPO; DERWENT	OR	ON	2004/12/10 17:23
S18	1	(puls$3 with laser with (deposit$3 ablat$3)) and (substrate with (reel roller spool)) and (rotat$5 same oscillat$5)	US-PGPUB; USPAT	OR	ON	2004/12/10 17:31
S19	7	(puls$3 with laser with (deposit$3 ablat$3)) and (substrate with (reel roller spool)) and (target with rotat$5)	US-PGPUB; USPAT	OR	ON	2004/12/10 17:37
S20	3	("5846911").URPN.	USPAT	OR	ON	2004/12/10 17:32
S21	3	("5846911").URPN.	USPAT	OR	ON	2004/12/10 17:34
S22	1	("5372991").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/10 17:34
S23	1	(puls$3 with laser with (deposit$3 ablat$3)) and (substrate with (reel roller spool)) and (target with oscillat$5)	US-PGPUB; USPAT	OR	ON	2004/12/10 17:38
S24	840	(puls$3 with laser with (deposit$3 ablat$3)) and (motor target with oscillat$5)	US-PGPUB; USPAT	OR	ON	2004/12/10 18:15
S25	0	(puls$3 with laser with (deposit$3 ablat$3)) and (motor with target with oscillat$5)	US-PGPUB; USPAT	OR	ON	2004/12/10 17:39
S26	0	(puls$3 with laser with (deposit$3 ablat$3)) and (motor with target with oscilat$5)	US-PGPUB; USPAT	OR	ON	2004/12/10 17:38
S27	0	(puls$3 with laser with (deposit$3 ablat$3)) and (motor with target with oscillat$5)	EPO; JPO; DERWENT	OR	ON	2004/12/10 17:39
S28	1	("6506439").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/10 17:52
S29	1	("5846911").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/10 17:52
S30	0	10/602,294	US-PGPUB; USPAT	OR	ON	2004/12/10 18:13
S31	12	selvamanickam-venkat.in. li-yijie.in. park-chan.in.	US-PGPUB; USPAT	OR	ON	2004/12/10 18:13
S32	4	(puls$3 same laser same (deposit$3 ablat$3)) and (take$1up same pay$1out same chamber)	US-PGPUB; USPAT	OR	ON	2004/12/10 18:19

EAST Search History

S33	14	(laser same (deposit$3 ablat$3)) and (take$1up same pay$1out same chamber)	US-PGPUB; USPAT	OR	ON	2004/12/10 18:25
S34	61	118/718.ccls. and (zone with heat$3)	US-PGPUB; USPAT	OR	ON	2004/12/10 18:26
S35	0	118/718.ccls. and (multi$1zone with heat$3)	US-PGPUB; USPAT	OR	ON	2004/12/10 18:37
S36	6	118/718.ccls. and ((multi$3 plural$3) with zone with heat$3)	US-PGPUB; USPAT	OR	ON	2004/12/10 18:27
S37	7	(substrate with (reel roller spool$30) and (deposit$3)) and (multi$1zone with heat$3)	US-PGPUB; USPAT	OR	ON	2004/12/10 18:38
S38	0	(substrate with (reel roller spool$30) and (deposit$3)) and (multi$1zone with heat$3)	EPO; JPO; DERWENT	OR	ON	2004/12/10 18:39
S39	0	(substrate and (reel roller spool$30) and (deposit$3)) and (multi$1zone with heat$3)	EPO; JPO; DERWENT	OR	ON	2004/12/10 18:39
S40	0	(c23c016$.ipc. and (reel roller spool$30) and (multi$1zone with heat$3))	EPO; JPO; DERWENT	OR	ON	2004/12/10 18:40
S41	0	(("118"/$.ccls. "427""."$.ccls.) and (reel roller spool$30) and (multi$1zone with heat$3))	EPO; JPO; DERWENT	OR	ON	2004/12/10 18:41
S42	2	(("118"/$.ccls. "427""."$.ccls.) and (reel roller spool$30) and (multi$1zone with heat$3))	US-PGPUB; USPAT	OR	ON	2004/12/10 18:41
S43	2	(("118"/$.ccls. "427""."$.ccls.) and (reel roller spool$30) and (multi$1zone with heat$3))	US-PGPUB; USPAT	OR	ON	2004/12/10 18:44
S44	13	(reel roller spool$30) same (multi$1zone with heat$3)	US-PGPUB; USPAT	OR	ON	2004/12/10 18:45
S45	3	(reel roller spool$30) same (multi$1zone with heat$3)	EPO; JPO; DERWENT	OR	ON	2004/12/10 18:45
S46	63	118/718.ccls. and (zone with heat$3)	US-PGPUB; USPAT	OR	ON	2005/01/09 15:38
S47	0	118/?.ccls. and (zone with heater)	US-PGPUB; USPAT	OR	ON	2005/01/09 15:38
S48	408	"118"/$.ccls. and (zone with heater)	US-PGPUB; USPAT	OR	ON	2005/01/09 15:39
S49	147	"118"/$.ccls. and (zone with heater with control$4)	US-PGPUB; USPAT	OR	ON	2005/01/09 15:39
S50	49	("4694143").URPN.	USPAT	OR	ON	2005/01/09 16:25
S51	12497	204/298.24.ccls. (heat$3 with control$4 with (zone region))	USPAT	OR	ON	2005/01/09 16:26
S52	0	204/298.24.ccls. and (heat$3 with control$4 with (zone region))	USPAT	OR	ON	2005/01/09 16:26
S53	0	204/298.24.ccls. and (heat$3 with control$4 with (zone region))	US-PGPUB; USPAT	OR	ON	2005/01/09 16:26
S54	6	204/298.24.ccls. and (heat$3 with (zone region))	US-PGPUB; USPAT	OR	ON	2005/01/09 16:27
S55	0	204/298.24.ccls. and (temperature with control$4 with (zone region))	US-PGPUB; USPAT	OR	ON	2005/01/09 16:28
S56	15	118/718.ccls. and (temperature with control$4 with (zone region))	US-PGPUB; USPAT	OR	ON	2005/01/09 16:36
S57	8	(("4920094") or ("5350738") or ("5071828") or ("5972847") or ("6451450") or ("6231666") or ("5280013") or ("5206216")). PN.	US-PGPUB; USPAT	OR	OFF	2005/01/09 16:36
S58	13	("5206216").URPN.	USPAT	OR	ON	2005/01/09 17:19
S59	5	selvamanickam-venkat.in. li-yijie.in. park-chan.in.	USPAT	OR	ON	2005/01/09 17:20
S60	125	(204/298.24).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/06 16:12
S61	22	("3409529").URPN.	USPAT	OR	ON	2005/02/06 16:17

S62	14	S60 and laser	USPAT	OR	ON	2005/02/06 16:22
S63	688	(118/718).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/06 16:22
S64	20	(S60 S63) and (stor$3 with (roll reel))	US-PGPUB; USPAT	OR	ON	2005/02/06 16:27
S65	3826	(stor$3 with (roll reel spool) with (number plural$3 several))	US-PGPUB; USPAT	OR	ON	2005/02/06 16:28
S66	64	(stor$3 with (roll reel spool) with (number plural$3 several)) and ((deposit$4 coat$4 etch$4 process$4 treat$4) with chamber) and (substrate)	US-PGPUB; USPAT	OR	ON	2005/02/06 16:34
S67	0	(stor$3 with (roll reel spool) with (number plural$3 several) with vacuum) and ((deposit$4 coat$4 etch$4 process$4 treat$4) with chamber) and (substrate)	US-PGPUB; USPAT	OR	ON	2005/02/06 16:34
S68	12	(stor$3 with (roll reel spool) with (number plural$3 several) with vacuum)	US-PGPUB; USPAT	OR	ON	2005/02/06 16:35
S69	47	(S60 S63) and ((roll reel spool) with (number plural$3 several) with chamber)	US-PGPUB; USPAT	OR	ON	2005/02/06 16:43
S70	50	((roll reel spool) with (two number plural$3 several) with chamber with (break$4 open$3 releas$3 vent$3 evacuat$3 exhaust$3) with vacuum)	US-PGPUB; USPAT	OR	ON	2005/02/06 16:47
S71	19	((roll reel spool) with (two number plural$3 several) with chamber with (break$4 open$3 releas$3 vent$3 evacuat$3 exhaust$3) with vacuum)	EPO; JPO; DERWENT	OR	ON	2005/02/06 16:45
S72	55	118/718.ccls. and (laser)	US-PGPUB; USPAT	OR	ON	2005/02/06 16:57
S73	20	118/718.ccls. and (laser and target)	US-PGPUB; USPAT	OR	ON	2005/02/06 17:01
S74	35	S72 not S73	US-PGPUB; USPAT	OR	ON	2005/02/06 17:01
S75	2	(outside with chamber with (supply pay$1out) with (reel roller spool$30)) and (118/718.ccls. 204/298.24.ccls.)	US-PGPUB; USPAT	OR	ON	2005/02/07 09:31
S76	50	(chamber with (supply pay$1out) with (reel roller spool$30)) and (118/718.ccls. 204/298.24.ccls.)	US-PGPUB; USPAT	OR	ON	2005/02/07 09:33
S77	0	(separate with chamber with (supply pay$1out) with (reel roller spool$30)) and (118/718.ccls. 204/298.24.ccls.)	US-PGPUB; USPAT	OR	ON	2005/02/07 11:26
S78	74	(separate with chamber with (supply pay$1out) with (reel roller spool$30))	US-PGPUB; USPAT	OR	ON	2005/02/07 09:34
S79	5	((separate adj chamber) with (supply pay$1out) with (reel roller spool$30))	US-PGPUB; USPAT	OR	ON	2005/02/07 09:51
S80	816	(laser with ablation) and ((supply$3 pay$1out) with chamber)	US-PGPUB; USPAT	OR	ON	2005/02/07 09:52
S81	1	(laser with ablation) and ((pay$1out) with chamber)	US-PGPUB; USPAT	OR	ON	2005/02/07 09:52
S82	11	(laser with ablation) and ((supply$3 pay$1out) with chamber with (roll reel spool))	US-PGPUB; USPAT	OR	ON	2005/02/07 13:01
S83	0	((pay$1out) with chamber with (roll reel spool) with (benefi$4 advantage$3))	US-PGPUB; USPAT	OR	ON	2005/02/07 10:03
S84	0	((pay$1out) with chamber with (roll reel spool) with (benefi$4 advantage$3))	EPO; JPO; DERWENT	OR	ON	2005/02/07 10:03
S85	0	((pay$1out) with chamber with (benefi$4 advantage$3))	US-PGPUB; USPAT	OR	ON	2005/02/07 10:03
S86	13	((pay$1out) with chamber with (isolat$4))	US-PGPUB; USPAT	OR	ON	2005/02/07 10:20
S87	4	((pay$1out) adj chamber) with (spool$3 reel$4 roll$3)	US-PGPUB; USPAT	OR	ON	2005/02/07 10:24

EAST Search History

S88	1	("6453264").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/07 10:24
S89	60	(US-20010037768-$ or US-20010050057-$ or US-20030118719-$ or US-20030127051-$ or US-20040140205-$ or US-20050005846-$ or US-20040040506-$ or US-20040261708-$ or US-20040261707-$).did. or (US-3409529-$ or US-3722462-$ or US-4031851-$ or US-4224355-$ or US-4269137-$ or US-4307681-$ or US-4392451-$ or US-4396640-$ or US-4514437-$ or US-4576700-$ or US-4599244-$ or US-4694143-$ or US-4753192-$ or US-4763601-$ or US-4793908-$ or US-4913090-$ or US-4920917-$ or US-5035202-$ or US-5097890-$ or US-5128515-$ or US-5196100-$ or US-5206216-$ or US-5228114-$ or US-5266116-$ or US-5411592-$ or US-5472509-$).did. or (US-5487875-$ or US-5603772-$ or US-5736431-$ or US-5831248-$ or US-5846911-$ or US-5911856-$ or US-6022832-$ or US-6147033-$ or US-6294479-$ or US-6432285-$ or US-6453264-$ or US-6475354-$ or US-6495008-$ or US-6506439-$ or US-6620288-$ or US-6645573-$ or US-6740210-$ or US-6797313-$ or US-6800183-$ or US-5510151-$ or US-5725706-$ or US-6726812-$ or US-5913986-$ or US-6310281-$).did. or (JP-10147859-$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/02/07 10:55
S90	9	S89 and (oscillat$4 with target)	US-PGPUB; USPAT	OR	ON	2005/02/07 10:56
S91	74	separate with chamber with (supply pay$1out) with (reel roller spool$30)	US-PGPUB; USPAT	OR	ON	2005/02/07 11:42
S92	26	separate with chamber with (supply pay$1out) with (reel roller spool$30)	EPO; JPO; DERWENT	OR	ON	2005/02/07 11:27
S93	350	((locat$4 hous$4 plac$4) with chamber with (supply pay$1out) with (reel roller spool$30)) and (deposit$4 coat$4 film$)	US-PGPUB; USPAT	OR	ON	2005/02/07 11:42
S94	748	((locat$4 hous$4 plac$4) with chamber with (supply pay$1out) with (wind$4 reel roll$3 spool$3)) and (deposit$4 coat$4 film$)	US-PGPUB; USPAT	OR	ON	2005/02/07 11:55
S95	35	((locat$4 hous$4 plac$4) with chamber with (supply pay$1out) with (wind$4 reel roll$3 spool$3) with (separat$3 isolat$3)) and (deposit$4 coat$4 film$)	US-PGPUB; USPAT	OR	ON	2005/02/07 11:48
S96	29	S95 not S91	US-PGPUB; USPAT	OR	ON	2005/02/07 11:44
S97	378	(chamber with (supply pay$1out) with (separat$3 isolat$3)) and (deposit$4 coat$4 film$)	EPO; JPO; DERWENT	OR	ON	2005/02/07 11:48
S98	2	(chamber with (pay$1out) with (separat$3 isolat$3)) and (deposit$4 coat$4 film$)	EPO; JPO; DERWENT	OR	ON	2005/02/07 11:52
S99	1	("5130170").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/07 11:49
S100	0	(pay$1out adj chamber) and c23c016$.ipc.	EPO; JPO; DERWENT	OR	ON	2005/02/07 11:53
S101	3	(pay$1out adj chamber) and 118/718.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/07 11:54
S102	0	(pay$1out adj chamber) and 204/298.24.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/07 11:55
S103	4	(chamber with (supply pay$1out) with (wind$4 reel roll$3 spool$3) with (process$3 treat$4) with prior) and (deposit$4 coat$4 film$)	US-PGPUB; USPAT	OR	ON	2005/02/07 12:13
S104	14	S89 and oscillat$5	US-PGPUB; USPAT	OR	ON	2005/02/07 12:13
S105	1	("4793908").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/07 12:13

S10 6	110	204/298.24.ccls. and vacuum	US-PGPUB; USPAT	OR	ON	2005/02/07 13:07
S10 7	125	204/298.24.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/07 12:35
S10 8	31	(204/298.24.ccls. 118/718.ccls.) and (load$3 with lock$4)	US-PGPUB; USPAT	OR	ON	2005/02/07 15:13
S10 9	9	(outside with (plac$4 locat$4) with (wind$2 roll$3 reel spool)) and 118/718.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/07 13:04
S11 0	403	118/718.ccls. and vacuum	US-PGPUB; USPAT	OR	ON	2005/02/07 13:07
S11 1	6	("3990390").URPN.	USPAT	OR	ON	2005/02/07 13:11
S11 2	6	("2907679" | "3401249" | "3990390" | "4664062").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/07 15:12
S11 3	1	("5831248").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/07 15:12
S11 4	5	("5831248").URPN.	USPAT	OR	ON	2005/02/07 15:12
S11 5	142	(204/298.24.ccls. 118/718.ccls.) and (control$4 with heat$3)	US-PGPUB; USPAT	OR	ON	2005/02/07 15:13
S11 6	15	(204/298.24.ccls. 118/718.ccls.) and (control$4 with heat$3 with continu$5)	US-PGPUB; USPAT	OR	ON	2005/02/07 15:18
S11 7	2	(204/298.24.ccls. 118/718.ccls.) and ((varies vary) with heat$3 with (length))	US-PGPUB; USPAT	OR	ON	2005/02/07 15:21
S11 8	59	(204/298.24.ccls. 118/718.ccls.) and (heat$3 with (length))	US-PGPUB; USPAT	OR	ON	2005/02/07 15:22
S11 9	79	(US-20010037768-$ or US-20010050057-$ or US-20030118719-$ or US-20030127051-$ or US-20040140205-$ or US-20050005846-$ or US-20040040506-$ or US-20040261708-$ or US-20040261707-$ or US-20010006042-$ or US-20020026899-$ or US-20020144656-$ or US-20040231592-$).did. or (US-3409529-$ or US-3722462-$ or US-4031851-$ or US-4224355-$ or US-4269137-$ or US-4307681-$ or US-4392451-$ or US-4396640-$ or US-4514437-$ or US-4576700-$ or US-4599244-$ or US-4694143-$ or US-4753192-$ or US-4763601-$ or US-4793908-$ or US-4913090-$ or US-4920917-$ or US-5035202-$ or US-5097890-$ or US-5128515-$ or US-5196100-$ or US-5206216-$ or US-5228114-$ or US-5266116-$ or US-5411592-$ or US-5472509-$).did. or (US-5487875-$ or US-5603772-$ or US-5736431-$ or US-5831248-$ or US-5846911-$ or US-5911856-$ or US-6022832-$ or US-6147033-$ or US-6294479-$ or US-6432285-$ or US-6453264-$ or US-6475354-$ or US-6495008-$ or US-6506439-$ or US-6620288-$ or US-6645573-$ or US-6740210-$ or US-6797313-$ or US-6800183-$ or US-5510151-$ or US-5725706-$ or US-6726812-$ or US-5913986-$ or US-6310281-$ or US-3827846-$ or US-5130170-$ or US-5589007-$).did. or (US-4866032-$ or US-6093290-$ or US-3990390-$ or US-5151303-$ or US-5123376-$ or US-5262194-$ or US-5595792-$ or US-5908507-$ or US-6602347-$ or US-6827787-$ or US-4664059-$).did. or (JP-10147859-$).did. or (US-3990390-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/02/07 15:56
S12 0	9	S119 and ((multi$3 plural$3) with target)	US-PGPUB; USPAT	OR	ON	2005/02/07 16:06
S12 1	1017	(laser with ablat$3) and ((multi$3 plural$3) with target)	US-PGPUB; USPAT	OR	ON	2005/02/07 16:06

S12 2	25	(laser with ablat$3) and (rotat$3 with (multi$3 plural$3) with target)	US-PGPUB; USPAT	OR	ON	2005/02/07 16:22
S12 3	4	(laser with ablat$3) and (rotat$3 with (multi$3 plural$3) with target) and (continuous adj (substrate film wire web))	US-PGPUB; USPAT	OR	ON	2005/02/07 16:23
S12 4	1	"5207884".PN.	USPAT; USOCR	OR	ON	2005/02/07 16:26
S12 5	21	selvamanickam-venkat.in. li-yijie.in. park-chan.in.	US-PGPUB; USPAT	OR	ON	2005/02/07 17:45
S12 6	570	118/719.ccls. and (reel roll$3 wind$3 spool$3)	US-PGPUB; USPAT	OR	ON	2005/02/07 18:06
S12 7	688	118/718.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/07 17:47
S12 8	445	S126 not S127	US-PGPUB; USPAT	OR	ON	2005/02/07 17:47
S12 9	125	204/298.24.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/28 19:21
S13 0	444	S126 not (S127 S129)	US-PGPUB; USPAT	OR	ON	2005/02/07 17:48
S13 1	406	118/719.ccls. and (reel roll$3 wound winding spool$3)	US-PGPUB; USPAT	OR	ON	2005/02/07 17:49
S13 2	284	S131 not (S127 S129)	US-PGPUB; USPAT	OR	ON	2005/02/07 18:06
S13 3	406	118/719.ccls. and (bobbin reel roll$3 wound winding spool$3)	US-PGPUB; USPAT	OR	ON	2005/02/07 17:49
S13 4	302	156/345.31	US-PGPUB; USPAT	OR	ON	2005/02/07 18:06
S13 5	900	((156/345.31) or (156/345.32) or (414/939)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/07 18:06
S13 6	1490	118/719.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/07 18:07
S13 7	576	S135 not S136	US-PGPUB; USPAT	OR	ON	2005/02/07 18:07
S13 8	168	S137 and (bobbin reel roll$3 wound winding spool$3)	US-PGPUB; USPAT	OR	ON	2005/02/07 18:07
S13 9	168	S138 not S127	US-PGPUB; USPAT	OR	ON	2005/02/07 18:07
S14 0	2386	(size sized dimension) with (take$1up pay$1out)	US-PGPUB; USPAT	OR	ON	2005/09/28 14:46
S14 1	389	(size sized dimension) with (take$1up pay$1out) with (chamber unit section station zone)	US-PGPUB; USPAT	OR	ON	2005/09/28 14:48
S14 2	6	S141 and 118/718.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/28 14:46
S14 3	6	((size sized dimension) with (spool reel roll) with (chamber unit section station zone region)) and 118/718.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/28 14:50
S14 4	252	((size sized dimension) with (spool reel roll) with (chamber unit section station zone region) with number)	US-PGPUB; USPAT	OR	ON	2005/09/28 14:51
S14 5	15	((spool reel roll) with (chamber unit section station zone region) with number) and 118/718.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/28 15:04
S14 6	60	((spool reel roll) with (extra replacement plurality number several) with (chamber unit section station zone region)) and 118/718.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/28 15:05
S14 7	7	((spool reel roll) with (extra replac$5) with (chamber unit section station zone region)) and 118/718.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/28 15:07

S14 8	7	((spool reel roll ((pay$1out take$1up) with (mechanism device))) with (extra replac$5) with (chamber unit section station zone region)) and 118/718.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/28 15:51
S14 9	1	("4793808").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/28 15:54
S15 0	1	("4793908").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/28 15:54
S15 1	4	("3316386" | "3612859" | "4199383").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 16:03
S15 2	26	("4392451").URPN.	USPAT	OR	ON	2005/09/28 16:21
S15 3	0	118/718.ccls. and (overlap$4 with plume)	USPAT	OR	ON	2005/09/28 16:28
S15 4	14	118/718.ccls. and (plume)	US-PGPUB; USPAT	OR	ON	2005/09/28 16:22
S15 5	12	(coat$3 deposit$3 ((film layer) with form$3)) with (overlap$4 with plume)	USPAT	OR	ON	2005/09/28 16:25
S15 6	2	(coat$3 deposit$3 ((film layer) with form$3)) same (overlap$4 with plume)	EPO; JPO; DERWENT	OR	ON	2005/09/28 16:27
S15 7	16	(coat$3 deposit$3 ((film layer) with form$3)) with (overlap$4 with plume)	US-PGPUB; USPAT	OR	ON	2005/09/28 16:40
S15 8	30	118/718.ccls. and (overlap$4)	USPAT	OR	ON	2005/09/28 16:39
S15 9	10	("2734478" | "3281265" | "3602190" | "3752973" | "3853093" | "4230739" | "4311725" | "4358473").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 16:29
S16 0	7	("3829373" | "3884787" | "4562093" | "4763601" | "5968877" | "6673387").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 16:38
S16 1	2	118/718.ccls. and (lobe lobing)	US-PGPUB; USPAT	OR	ON	2005/09/28 16:39
S16 2	24	(coat$3 deposit$3 ((film layer) with form$3)) same (overlap$4 with plume)	US-PGPUB; USPAT	OR	ON	2005/09/28 16:43
S16 3	8	S162 not S157	US-PGPUB; USPAT	OR	ON	2005/09/28 16:41
S16 4	36	118/718.ccls. and (overlap$4)	US-PGPUB; USPAT	OR	ON	2005/09/28 16:44
S16 5	9	204/298.24.ccls. and overlap$4	US-PGPUB; USPAT	OR	ON	2005/09/28 19:21
S16 6	9	("2799600" | "3271179" | "3793167" | "3945903" | "3962062" | "4017661" | "4166876").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 19:22
S16 7	41	("4322276").URPN.	USPAT	OR	ON	2005/09/28 19:24
S16 8	0	("6770175").URPN.	USPAT	OR	ON	2005/09/28 19:31
S16 9	4	("5108571" | "6051340" | "6319371" | "6328857").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/28 19:31
S17 0	4	usoskin.in. and superconduct$4	US-PGPUB; USPAT	OR	ON	2006/04/20 16:54
S17 1	15	usoskin.in. and superconduct$4	EPO; JPO; DERWENT	OR	ON	2006/04/20 16:56
S17 2	0	(118/718.ccls. 204/298.24.ccls.) and (plume with (plurality several))	EPO; JPO; DERWENT	OR	ON	2006/04/20 17:03

S17 3	1	(118/718.ccls. 204/298.24.ccls.) and (plume with (plurality several))	US-PGPUB; USPAT	OR	ON	2006/04/20 16:57
S17 4	4	("5679167").URPN.	USPAT	OR	ON	2006/04/20 16:57
S17 5	22	("3311735" | "3839618" | "4328257" | "4596718" | "4689468" | "4851636" | "4912361" | "4920917" | "5203924" | "5217747" | "5235160" | "5239161" | "5308977" | "5382293" | "5412173" | "5437725" | "5464667" | "5556560" | "5560779" | "5565249" | "5573682" | "B1432257").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 16:58
S17 6	2	("204"/$.ccls.) and (overlap$4 with plume)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:11
S17 7	3372	("204"/$.ccls.) and (overlap$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:12
S17 8	516	("204"/298.$.ccls.) and (overlap$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:12
S17 9	516	(204/298.$.ccls.) and (overlap$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:12
S18 0	8	(204/298.$.ccls.) and (overlap$4 same laser)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 17:12
S18 1	1	("20060014125").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/24 16:41
S18 2	5091	204/298.$.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/25 10:40
S18 3	176	204/298.$.ccls. and (target same overlap$4)	US-PGPUB; USPAT	OR	ON	2006/04/25 12:24
S18 4	502	204/298.$.ccls. and (overlap$4)	US-PGPUB; USPAT	OR	ON	2006/04/25 10:40
S18 5	95	sumitomo and "ysz"	US-PGPUB; USPAT	OR	ON	2006/04/25 12:25
S18 6	15	sumitomo and "ysz" and tape	US-PGPUB; USPAT	OR	ON	2006/04/25 12:27
S18 7	31	sumitomo and "ybco" and tape	US-PGPUB; USPAT	OR	ON	2006/04/25 12:27
S18 8	29	S187 not S186	US-PGPUB; USPAT	OR	ON	2006/04/25 12:27
S18 9	13	("4162954" | "4810346" | "4894133" | "4902394" | "4981566" | "5053252" | "5340454" | "5433835" | "5441615" | "5478455" | "5487822" | "5556525" | "5824426").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 13:43
S19 0	0	("6217714").URPN.	USPAT	OR	ON	2006/04/25 13:45
S19 1	0	("6217714").URPN.	USPAT	OR	ON	2006/04/25 17:16
S19 2	1	overlap$4 with vapor with plume	EPO; JPO; DERWENT	OR	ON	2006/04/25 17:17
S19 3	1	overlap$4 same vapor same plume	EPO; JPO; DERWENT	OR	ON	2006/04/25 17:17
S19 4	2	overlap$4 and vapor and plume	EPO; JPO; DERWENT	OR	ON	2006/04/25 17:18
S19 5	19	overlap$4 and plume	EPO; JPO; DERWENT	OR	ON	2006/04/25 17:23
S19 6	576	overlap$4 and puls$4 and laser	EPO; JPO; DERWENT	OR	ON	2006/04/25 17:23

EAST Search History

S197	1	overlap$4 and puls$4 and laser and superconductor	EPO; JPO; DERWENT	OR	ON	2006/04/25 17:23
S198	7	overlap$4 and puls$4 and laser and (reel roll$3 spool)	EPO; JPO; DERWENT	OR	ON	2006/04/25 17:25
S199	38	overlap$4 same puls$4 same laser same (reel roll$3 spool)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 17:37
S200	1022980	(puls$3 with laser wirh deposit$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 17:38
S201	3439	(puls$3 with laser with deposit$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 17:38
S202	2013	(puls$3 adj laser adj deposit$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 17:38
S203	235	(puls$3 adj laser adj deposit$3) and overlap$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 17:40
S204	3	(puls$3 adj laser adj deposit$3) same overlap$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 17:39
S205	15	(puls$3 adj laser adj deposit$3) and overlap$4 with (even$3 uniform$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 17:55
S206	15	(puls$3 adj laser adj deposit$3) and (overlap$4 with (even$3 uniform$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 18:01
S207	5	("5760366").URPN.	USPAT	OR	ON	2006/04/25 17:50
S208	10	("5483037" | "5534079" | "5558788" | "5580663" | "5618760" | "5760366" | "5990605" | "6037243" | "6118140" | "6242326").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 17:52
S209	8	(puls$3 adj laser adj ablat$3) and overlap$4 with (even$3 uniform$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 17:55
S210	8	(puls$3 adj laser adj ablat$3) and (overlap$4 with (even$3 uniform$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 17:55
S211	0	219/121.76.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/25 18:02
S212	340	(219/121.76).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/25 18:02
S213	87	S212 and overlap$4	US-PGPUB; USPAT	OR	ON	2006/04/25 18:02
S214	40	("4701592").URPN.	USPAT	OR	ON	2006/04/25 18:35